



SL-412

HOIST MODEL

ENGINEERED FOR THE CLASS 8 HEAVY-DUTY TRUCK MARKET

SL-412

40,000 lb. Capacity



FEATURES INCLUDE

- ↔ 40,000 lb. Lift/Dump Capacity
- ↔ Fixed 61-3/4" Hook Height or Adjustable Jib Option with 61-3/4" or 53-7/8" Hook Heights
- ↔ Potential Body Lengths: 12' - 15'
- ↔ Polished Nitrided Cylinder Rod
- ↔ Slide-through Body Lock or Optional Patented Universal Body Lock
- ↔ Powder Coat Finish
- ↔ Dual Lift/Dump Cylinders
- ↔ Dual Rear Pivot Section
- ↔ 5-Year Limited Warranty



SL-412

SPECIFICATIONS

MODEL			SL-412
MODEL DESCRIPTION	LIFT/DUMP CAPACITY (INCLUDING CONTAINER)		40,000 lb
	DUMP ANGLE		60°
	HOIST WEIGHT**	FIXED	4,860 lb
		ADJ.	5,020 lb
GENERAL DIMENSIONS	HOOK TO REAR ROLLER		143.50"
	HOOK HEIGHT	FIXED	61.75"
		ADJ.	61.75" / 53.88"
	HOIST HEIGHT		11"
	HOIST CG		75.6"
	OPTIMUM BODY LENGTHS		12' - 14'
	POTENTIAL BODY LENGTHS*		12' - 15'
HYDRAULIC SYSTEMS	BODY LONGSILL WIDTH*		40.50" / 41.63"
	HYDRAULIC PUMP TYPE (CID)		Gear (3.83)
	FLOW @ PUMP RPM*		22.3 GPM @ 1,500 RPM
	RELIEF PRESSURE		3,500 PSI
	HYDRAULIC RESERVOIR		30 gal
LIFT CYLINDER	QUANTITY		2
	BORE		Ø 6"
	STROKE		56"
JIB CYLINDER	QUANTITY		1
	BORE		Ø 4"
	STROKE		48"
TRUCK SPECS (RECOMMENDED)	GVW RANGE*		45,000 lb or greater
	CAB-AXLE DIM.* (SINGLE AXLE)		N/A
	CAB-TRUNNION DIM. (TANDEM AXLE)		103" - 115"
	CLEAR FRAME RAIL*		173"
	FRAME HEIGHT		up to 45"
PTO SPECS (RECOMMENDED)	PUMP MOUNT*		Direct Mount SAE B, 4 Bolt
	TORQUE REQUIRED		200 ft-lbf

*See All-Model Specifications literature for further information.

**Weight includes base hoist with installation kit and cylinder oil.



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